

- 1.** A method comprising:

receiving at a protocol-data-unit excisor a metric of a queue in a first congestible node; and

selectively dropping, at said protocol-data-unit excisor, one or more protocol data units *en route* to said first congestible node based on said metric of said queue in said first congestible node.
- 2.** The method of claim 1 wherein said protocol-data-unit excisor decides whether to drop a protocol data unit based on Random Early Detection.
- 3.** The method of claim 1 further comprising:

receiving at said protocol-data-unit excisor a metric of a queue in a second congestible node; and

selectively dropping, at said protocol-data-unit excisor, one or more protocol data units *en route* to said second congestible node based on said metric of said queue in said second congestible node.
- 4.** A protocol-data-unit excisor comprising:

a receiver for receiving a metric of a queue in a first congestible node; and

a processor for selectively dropping, at said protocol-data-unit excisor, one or more protocol data units *en route* to said first congestible node based on said metric of said queue in said first congestible node.
- 5.** The protocol-data-unit excisor of claim 4 wherein said protocol-data-unit excisor decides whether to drop a protocol data unit based on Random Early Detection.
- 6.** The protocol-data-unit excisor of claim 4 further comprising:

a receiver for receiving a metric of a queue in a second congestible node; and

a processor for selectively dropping, at said protocol-data-unit excisor, one or more protocol data units *en route* to said second congestible node based on said metric of said queue in said second congestible node.
- 7.** A method comprising:

observing at a protocol-data-unit excisor the flow of protocol data units *en route* to a first congestible node;

estimating a metric of a queue of protocol data units in said first congestible node based on said flow of protocol data units; and

selectively dropping, at said protocol-data-unit excisor, one or more protocol data units *en route* to said first congestible node based on said metric of said queue of protocol data units in said first congestible node.

8. The method of claim 7 wherein said protocol-data-unit excisor decides whether to drop a protocol data unit based on Random Early Detection.

9. The method of claim 7 further comprising:
observing at said protocol-data-unit excisor the flow of protocol data units *en route* to a second congestible node;

estimating a metric of a queue of protocol data units in said second congestible node based on said flow of protocol data units; and

selectively dropping, at said protocol-data-unit excisor, a protocol data unit *en route* to said second congestible node based on said metric of said queue of protocol data units in said second congestible node.

10. A protocol-data-unit excisor comprising:
a transmitter arranged to observe the flow of protocol data units *en route* to a first congestible node; and
a processor for estimating a metric of a queue of protocol data units in said first congestible node based on said flow of protocol data units, and for selectively dropping one or more protocol data units *en route* to said first congestible node based on said metrics of said queue.

11. The protocol-data-unit excisor of claim 10 wherein said processor for selectively dropping one or more protocol data units decides whether to drop a protocol data unit based on Random Early Detection.

12. The protocol-data-unit excisor of claim 10 further comprising:
a transmitter arranged to observe the flow of protocol data units *en route* to a second congestible node; and

a processor for estimating a metric of a queue of protocol data units in said second congestible node based on said flow of protocol data units, and for selectively dropping one or more protocol data units *en route* to said second congestible node based on said metric of said queue of protocol data units in said second congestible node.